

Recombinant Human IRF1 protein, His&GST-tagged

Cat. No. IRF1-4332H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IRF1 protein(P10914)(1-325aa), fused to N-terminal His tag and C-terminal GST tag, was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	1-325aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	65.5 kDa
AA Sequence	MPITRMRMRPWLEMQINSNQIPGLIWINKEEMIFQIPWKHAAKHGWDINKDACLFERS WAIHTGRYKAGEKEPDPKTKWANKFRNCAMNSLPDIEEVKDQSRNKGSSAVRVYRML PPLTKNQRKERKSKSSRDAKSKAKRKSCGDSSPDTFSDGLSSSTLPDDHSSYTVPG YMQDLEVEQALTPALSPCAVSSTLPDWHIPVEVVPDSTSDLYNFQVSPMPSTSEATT DEDEEGKLPEDIMKLLQSEWQPTNVDGKGYLLNEPGVQPTSVYGD FSCKEEPEID SPGGDIGLSLQRVFTDLKNMDATWLD SLLTPVRLPSIQAI PCAP
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated

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freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

GENE INFORMATION

Gene Name [IRF1 interferon regulatory factor 1 \[Homo sapiens \]](#)

Official Symbol [IRF1](#)

Synonyms IRF1; interferon regulatory factor 1; MAR; IRF-1;

Gene ID [3659](#)

mRNA Refseq [NM_002198](#)

Protein Refseq [NP_002189](#)

MIM [147575](#)

UniProt ID [P10914](#)

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